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Substitute for form 1449B/PTO

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**Date Submitted: July 24, 2006**

*(use as many sheets as necessary)*

<b>Application Number</b>	10/534,578
<b>Filing Date</b>	05/11/2005
<b>First Named Inventor</b>	Narinder K. Chawla
<b>Group Art Unit</b>	Unknown
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	059314-0301

Sheet	1	of	18
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Sheet	2	of	18	Attorney Docket Number	059314-0301

		Offic e <sup>3</sup>	Numbe r <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B1		WO95/25116		CALIFORNIA INST OF TECHN (US)	1995-09-21	
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	C1	Adam, M.A., "Identification of a signal in a murine retrovirus that is sufficient for packaging of nonretroviral RNA into virions," (1988) <i>J. Virol.</i> 62:3802-3806		
	C2	Altschul, S.F. et al., "Basic local alignment search tool," (1990) <i>J. Mol. Biol.</i> 215:403-410		
	C3	Amado, M. et al., "Identification and characterization of large galactosyltransferase gene families: galactosyltransferases for all functions," (1999) <i>Biochim. Biophys. Acta</i> 1473:35-53		
	C4	Anderson, N.L., "A comparison of selected mRNA and protein abundances in human liver," (1997) <i>Electrophoresis</i> 18:533-537		
	C5	Antinozzi, P.A. et al., "Metabolic engineering with recombinant adenoviruses," (1999) <i>Annu. Rev. Nutr.</i> 19:511-544		
	C6	Apweiler, R. et al., "On the frequency of protein glycosylation, as deduced from analysis of the SWISS-PROT database," (1999) <i>Biochim. Biophys. Acta</i> 1473:4-8		
	C7	Armentano, D. et al., "Effect of internal viral sequences on the utility of retroviral vectors," (1987) <i>J. Virol.</i> 61:1647-1650		
	C8	Arndt, G.M. et al., "A rapid genetic screening system for identifying gene-specific suppression constructs for use in human cells," (2000) <i>Nucleic Acids Res.</i> 28:E15		
	C9	Asano, M. et al., "Growth retardation and early death of $\beta$ -1, 4-galactosyltransferase knockout mice with augmented proliferation and abnormal differentiation of epithelial cells," (1997) <i>EMBO J.</i> 16:1850-1857		
	C10	Ashkenazi, A. et al., "Apoptosis control by death and decoy receptors," (1999) <i>Curr. Opin. Cell Biol.</i> 11:255-260		

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	C11	Baltimore, D., "Intracellular immunization," (1988) <i>Nature</i> 335:395-396	
	C12	Bauer, G. et al., "Inhibition of human immunodeficiency virus-1 (HIV-1) replication after transduction of granulocyte colony-stimulating factor-mobilized D34+cells from HIV-1-infected donors using retroviral vectors containing anti-HIV-1 genes," (1997) <i>Blood</i> 89:2259-2267	
	C13	Bause, E. et al., "Molecular cloning and primary structure of Man9-mannosidase from human kidney," (1993) <i>Eur. J. Biochem.</i> 217:535-540	
	C14	Bender, M.A. et al., "Evidence that the packaging signal of Moloney murine leukemia virus extends into the gag region," (1987) <i>J. Virol.</i> 61:1639-1646	
	C15	Biederbick, A. et al., "A human intracellular apyrase-like protein, LALP70, localizes to lysosomal/autophagic vacuoles," (1999) <i>J. Cell Sci.</i> 112:2473-2484	
	C16	Biederbick A. et al., "First apyrase splice variants have different enzymatic properties," (2000) <i>J. Biol. Chem.</i> 275:19018-19024	
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	C18	Binari, R.C. et al., "Genetic evidence that heparin-like glycosaminoglycans are involved in wingless signaling," (1997) <i>Development</i> 124:2623-2632	
	C19	Bitter, G.A. et al., "Expression and secretion vectors for yeast," (1987) <i>Methods Enzymol.</i> 153:516-544	
	C20	Blaese, R.M. et al., "T lymphocyte-directed gene therapy for ADA- SCID: initial trial results after 4 years," (1995) <i>Science</i> 270:475-480	
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	C22	Boado, R.J. et al., "Drug delivery of antisense molecules to the brain for treatment of Alzheimer's disease and cerebral AIDS," (1998) <i>J. Pharm. Sci.</i> 87:1308-1315	
	C23	Bolton, A.E. et al., " (1973) <i>Biochem. J.</i> 133:529-539	
	C24	Bonay, P. et al., "Intra-Golgi Transport Inhibition by Megalomicin," (1996) <i>J. Biol. Chem.</i> 271:3719-3726	

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	C25	Bonyhadi, M.L., "RevM10-expressing T cells derived in vivo from transduced human hematopoietic stem-progenitor cells inhibit human immunodeficiency virus replication," (1997) <i>J. Virol.</i> 71:4707-4716	
	C26	Bordignon, C. et al., "Gene therapy in peripheral blood lymphocytes and bone marrow for ADA-immunodeficient patients," (1995) <i>Science</i> 270:470-475	
	C27	Boulay, J.-L. et al., "Expression vectors and delivery systems," (1998) <i>Curr. Opin. Biotechnol.</i> 9:445-450	
	C28	Brody, E.N., "Aptamers as therapeutic and diagnosis agents," (2000) <i>J. Biotechnol.</i> 74:5-13	
	C29	Broglie, R. et al., "Light-regulated expression of a pea Ribulose-1,5-Bisphosphate Carboxylase small subunit gene in transformed plant cells," (1984) <i>Science</i> 224:838-843	
	C30	Brummelkamp, T.R. et al., "A system for stable expression of short interfering RNAs in mammalian cells," (2002) <i>Science</i> 296:550-553	
	C31	Buller, R.M. et al., "Decreased virulence of recombinant Vaccinia virus expression vectors is associated with a thymidine kinase-negative phenotype," (1985) <i>Nature</i> 317:813-815	
	C32	Burge, C. et al., "Finding the genes in genomic DNA," (1997) <i>J. Mol. Biol.</i> 268:78-94	
	C33	Burge, C. et al., "Prediction of complete gene structures in human genomic DNA," (1998) <i>Curr. Opin. Struct. Biol.</i> 8:346-354	
	C34	Burton, D.R., "A large array of human monoclonal antibodies to type 1 human immunodeficiency virus from combinatorial libraries of asymptomatic seropositive individuals," (1991) <i>Proc. Natl. Acad. Sci. USA</i> 88:10134-10137	
	C35	Capecchi, M.R., "Altering the genome by homologous recombination," (1989) <i>Science</i> 244:1288-1292	
	C36	Caruthers, M.H. et al., "New chemical methods for synthesis in polynucleotides," (1980) <i>Nucleic Acids Symp. Ser.</i> 7:215-223	
	C37	Cavazzana-Calvo, M. et al., "Gene therapy of human severe combined immunodeficiency (SCID)-X1 disease," (2000) <i>Science</i> 288:669-672	
	C38	Chang, C.-C. et al., "Evolution of a cytokine using DNA family shuffling," (1999) <i>Nat. Biotechnol.</i> 17:793-797	

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	C41	Christians, F.C. et al., "Directed evolution of thymidine kinase for AZT phosphorylation using DNA family shuffling," (1999) <i>Nat. Biotechnol.</i> 17:259-264	
	C42	Clarke, M.L. et al., "Comparative analysis of artificial antisense RNA regulation in fission yeast and human cells," (2000) <i>Biochem. Biophys. Res. Commun.</i> 268:8-13	
	C43	Colbere-Garapin, F. et al., "A new dominant hybrid selective marker for higher eukaryotic cells," (1981) <i>J. Mol. Biol.</i> 150:1-14	
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	C46	Cote, R.J. et al., "Generation of human monoclonal antibodies reactive with cellular antigene," (1983) <i>Proc. Natl. Acad. Sci. USA</i> 80:2026-2030	
	C47	Crameri, A. et al., "Improved green fluorescent protein by molecular evolution using DNA shuffling," (1996) <i>Nat. Biotechnol.</i> 14:315-319	
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	C49	Crystal, R.G. et al., "Evaluation of repeat administration of a replication deficient, recombinant adenovirus containing the normal cystic fibrosis transmembrane conductance regulator cDNA to the airways of individuals with cystic fibrosis," (1995) <i>Hum. Gene Therapy</i> 6:667-703	
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	C55	Datta, A. et al., "The sialyltransferase ``sialylmotif' participates in binding the donor substrate CMP-NeuAc," (1995) <i>J. Biol. Chem.</i> 270:1497-1500	
	C56	Dohi, T. et al., "Detection of N-acetylgalactosaminyltransferase mRNA which determines expression of Sda blood group carbohydrate structure in human gastrointestinal mucosa and cancer," (1996) <i>Int. J. Cancer</i> 67:626-631	
	C57	Drickamer, K. et al., "Biology of animal lectins," (1993) <i>Annu. Rev. Cell Biol.</i> 9:237-264	
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	C59	Dryga, S.A. et al., "Identification of mutations in a sindbis virus variant able to establish persistent infection in BHK cells: The importance of a mutation in the nsP2 gene," (1997) <i>Virology</i> 228:74-83	
	C60	Dull, T. et al., "A third-generation lentivirus vector with a conditional packaging system," (1998) <i>J. Virol.</i> 72:8463-8471	
	C61	Duplaa, C. et al., "Quantitative analysis of polymerase chain reaction products using biotinylated dUTP incorporation," (1993) <i>Anal. Biochem.</i> 212:229-236	
	C62	Eddy, S.R., "Hidden markov models," (1996) <i>Curr. Opin. Struct. Biol.</i> 6:361-365	
	C63	Elbashir, S.M. et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells," (2001) <i>Nature</i> 411:494-498	
	C64	Engelhard, E.K. et al., "The insect tracheal system: a conduit for the systemic spread of Autographa californica M nuclear polyhedrosis virus," (1994) <i>Proc. Natl. Acad. Sci. USA</i> 91:3224-3227	
	C65	Etienne-Decerf, J. et al., "Elevated anti- $\alpha$ -galactosyl antibody titres," (1987) <i>Acta Endocrinol.</i> 115:67-74	
	C66	Fields, S. et al., "A novel genetic system to detect protein-protein interactions," (1989) <i>Nature</i> 340:245-246	

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	C68	Freeze, H. et al., "Molecular basis of carbohydrate-deficient glycoprotein syndromes type I with normal phosphomannomutase activity," (1999) <i>Biochim. Biophys. Acta</i> 1455:167-78	
	C69	Fukushima, K., "Elevation of alpha2-->6 sialyltransferase and alpha1-->2 fucosyltransferase activities in human choriocarcinoma," (1998) <i>Cancer Res.</i> 58:4301-4306	
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	C71	Garoff, H. et al., "Recent advances in gene expression using alphavirus vectors," (1998) <i>Curr. Opin. Biotechnol.</i> 9:464-469	
	C72	Gatti, R.A. et al., "Localization of an ataxia-telangiectasia gene to chromosome," (1988) <i>Nature</i> 336:577-580	
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		Filing Date	05/11/2005
		First Named Inventor	Narinder K. Chawla
		Group Art Unit	Unknown
		Examiner Name	Unknown
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		Attorney Docket Number	059314-0301

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	C82	Hadari, Y.R. et al., "Galectin-8; A new rat lectin, related to galectin-4," (1995) <i>J. Biol. Chem.</i> 270:3447-3453	
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		<b>Group Art Unit</b>	Unknown
		<b>Examiner Name</b>	Unknown
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		First Named Inventor	Narinder K. Chawla
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet	13	of	18
		Attorney Docket Number	059314-0301

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	C154	Paietta, E. et al., "Hodgkin's cell lectin, a lymphocyte adhesion molecule and mitogen," (1989) <i>J. Immunol.</i> 143:2850-2857	
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	C158	Petersen et al., "Gene therapy expression profiling of advanced lung cancer," (2000) <i>Int. J. Cancer</i> , 86:512-517	
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	C165	Rao, V.B., "Direct sequencing of polymerase chain reaction-amplified DNA," (1994) <i>Anal. Biochem.</i> 216:1-14	
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		<b>First Named Inventor</b>	Narinder K. Chawla
		<b>Group Art Unit</b>	Unknown
		<b>Examiner Name</b>	Unknown
Date Submitted: July 24, 2006		<b>Attorney Docket Number</b>	059314-0301
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		<b>First Named Inventor</b>	Narinder K. Chawla
		<b>Group Art Unit</b>	Unknown
		<b>Examiner Name</b>	Unknown
<b>Sheet</b>	16	<b>of</b>	18
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